

ACKNOWLEDGEMENT RECEIPT

Electronic Version

Stylesheet Version v01

Title of Invention	METHOD AND APPARATUS FOR GENERATING HIGH FREQUENCY SIGNALS BY A PLURALITY OF LOW FREQUENCY SIGNALS WITH MULTIPLE PHASES																																																																																																																						
Submision Type :		Utility Patent Filing																																																																																																																					
Application Number:		10/605462																																																																																																																					
EFS ID:		48601																																																																																																																					
Server Response:		<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 25%; text-align: center; padding: 2px;">Confirmation Code</th> <th style="width: 75%; text-align: center; padding: 2px;">Message</th> </tr> </thead> <tbody> <tr> <td style="text-align: center; padding: 2px;">ISVR1</td> <td style="padding: 2px;">Submission was successfully submitted - Even if Informational or Warning Messages appear below, please do not resubmit this application</td> </tr> <tr> <td style="text-align: center; padding: 2px;">ICON1</td> <td style="padding: 2px;">2461</td> </tr> </tbody> </table>		Confirmation Code	Message	ISVR1	Submission was successfully submitted - Even if Informational or Warning Messages appear below, please do not resubmit this application	ICON1	2461																																																																																																														
Confirmation Code	Message																																																																																																																						
ISVR1	Submission was successfully submitted - Even if Informational or Warning Messages appear below, please do not resubmit this application																																																																																																																						
ICON1	2461																																																																																																																						
First Named Applicant:		Yu-Chen Chen																																																																																																																					
Attorney Docket Number:		ALIP0024USA																																																																																																																					
Timestamp:		2003-09-30 23:45:20 EDT																																																																																																																					
From:		US																																																																																																																					
File Listing:		<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 30%; text-align: left; padding: 2px;">Doc. Name</th> <th style="width: 40%; text-align: left; padding: 2px;">File Name</th> <th style="width: 10%; text-align: left; padding: 2px;">Size (Bytes)</th> <th style="width: 20%; text-align: left; padding: 2px;">Date Produced (yyyymmdd)</th> </tr> </thead> <tbody> <tr><td>us-fee-sheet</td><td>ALIP0024-usfees.xml</td><td>2054</td><td>2003-09-30</td></tr> <tr><td>us-fee-sheet</td><td>us-fee-sheet.xsl</td><td>24912</td><td>2003-09-30</td></tr> <tr><td>us-fee-sheet</td><td>us-fee-sheet.dtd</td><td>10901</td><td>2003-09-30</td></tr> <tr><td>us-declaration</td><td>ALIP0024-usdecl.xml</td><td>690</td><td>2003-09-30</td></tr> <tr><td>us-declaration</td><td>us-declaration.dtd</td><td>3833</td><td>2003-09-30</td></tr> <tr><td>us-declaration</td><td>us-declaration.xsl</td><td>10015</td><td>2003-09-30</td></tr> <tr><td>us-power-of-attorney-grant</td><td>ALIP0024-uspoat.xml</td><td>1026</td><td>2003-09-30</td></tr> <tr><td>us-power-of-attorney-grant</td><td>us-power-of-attorney-grant.dtd</td><td>4923</td><td>2003-09-30</td></tr> <tr><td>us-power-of-attorney-grant</td><td>us-power-of-attorney-grant.xsl</td><td>12448</td><td>2003-09-30</td></tr> <tr><td>us-assignment</td><td>ALIP0024-usassn.xml</td><td>1420</td><td>2003-09-30</td></tr> <tr><td>us-assignment</td><td>us-assignment.xsl</td><td>8983</td><td>2003-09-30</td></tr> <tr><td>us-assignment</td><td>us-assignment.dtd</td><td>10898</td><td>2003-09-30</td></tr> <tr><td>us-assignment</td><td>ALIP0024ASS1.tif</td><td>41994</td><td>2003-09-30</td></tr> <tr><td>us-request</td><td>ALIP0024-usreq.xml</td><td>1586</td><td>2003-09-30</td></tr> <tr><td>us-request</td><td>us-request.dtd</td><td>19064</td><td>2003-09-30</td></tr> <tr><td>us-request</td><td>us-request.xsl</td><td>33300</td><td>2003-09-30</td></tr> <tr><td>application-body</td><td>ALIP0024-trans.xml</td><td>69694</td><td>2003-09-30</td></tr> <tr><td>application-body</td><td>us-application-body.xsl</td><td>83497</td><td>2003-09-30</td></tr> <tr><td>application-body</td><td>application-body.dtd</td><td>49498</td><td>2003-09-30</td></tr> <tr><td>application-body</td><td>wipo.ent</td><td>4956</td><td>2003-09-30</td></tr> <tr><td>application-body</td><td>mathml2.dtd</td><td>54588</td><td>2003-09-30</td></tr> <tr><td>application-body</td><td>mathml2-qname-1.mod</td><td>13225</td><td>2003-09-30</td></tr> <tr><td>application-body</td><td>isoamsa.ent</td><td>5191</td><td>2003-09-30</td></tr> <tr><td>application-body</td><td>isoamsb.ent</td><td>3988</td><td>2003-09-30</td></tr> <tr><td>application-body</td><td>isoamsc.ent</td><td>1460</td><td>2003-09-30</td></tr> <tr><td>application-body</td><td>isoamsn.ent</td><td>5620</td><td>2003-09-30</td></tr> <tr><td>application-body</td><td>isoamso.ent</td><td>1934</td><td>2003-09-30</td></tr> <tr><td>application-body</td><td>isoamsr.ent</td><td>7073</td><td>2003-09-30</td></tr> </tbody> </table>		Doc. Name	File Name	Size (Bytes)	Date Produced (yyyymmdd)	us-fee-sheet	ALIP0024-usfees.xml	2054	2003-09-30	us-fee-sheet	us-fee-sheet.xsl	24912	2003-09-30	us-fee-sheet	us-fee-sheet.dtd	10901	2003-09-30	us-declaration	ALIP0024-usdecl.xml	690	2003-09-30	us-declaration	us-declaration.dtd	3833	2003-09-30	us-declaration	us-declaration.xsl	10015	2003-09-30	us-power-of-attorney-grant	ALIP0024-uspoat.xml	1026	2003-09-30	us-power-of-attorney-grant	us-power-of-attorney-grant.dtd	4923	2003-09-30	us-power-of-attorney-grant	us-power-of-attorney-grant.xsl	12448	2003-09-30	us-assignment	ALIP0024-usassn.xml	1420	2003-09-30	us-assignment	us-assignment.xsl	8983	2003-09-30	us-assignment	us-assignment.dtd	10898	2003-09-30	us-assignment	ALIP0024ASS1.tif	41994	2003-09-30	us-request	ALIP0024-usreq.xml	1586	2003-09-30	us-request	us-request.dtd	19064	2003-09-30	us-request	us-request.xsl	33300	2003-09-30	application-body	ALIP0024-trans.xml	69694	2003-09-30	application-body	us-application-body.xsl	83497	2003-09-30	application-body	application-body.dtd	49498	2003-09-30	application-body	wipo.ent	4956	2003-09-30	application-body	mathml2.dtd	54588	2003-09-30	application-body	mathml2-qname-1.mod	13225	2003-09-30	application-body	isoamsa.ent	5191	2003-09-30	application-body	isoamsb.ent	3988	2003-09-30	application-body	isoamsc.ent	1460	2003-09-30	application-body	isoamsn.ent	5620	2003-09-30	application-body	isoamso.ent	1934	2003-09-30	application-body	isoamsr.ent	7073	2003-09-30
Doc. Name	File Name	Size (Bytes)	Date Produced (yyyymmdd)																																																																																																																				
us-fee-sheet	ALIP0024-usfees.xml	2054	2003-09-30																																																																																																																				
us-fee-sheet	us-fee-sheet.xsl	24912	2003-09-30																																																																																																																				
us-fee-sheet	us-fee-sheet.dtd	10901	2003-09-30																																																																																																																				
us-declaration	ALIP0024-usdecl.xml	690	2003-09-30																																																																																																																				
us-declaration	us-declaration.dtd	3833	2003-09-30																																																																																																																				
us-declaration	us-declaration.xsl	10015	2003-09-30																																																																																																																				
us-power-of-attorney-grant	ALIP0024-uspoat.xml	1026	2003-09-30																																																																																																																				
us-power-of-attorney-grant	us-power-of-attorney-grant.dtd	4923	2003-09-30																																																																																																																				
us-power-of-attorney-grant	us-power-of-attorney-grant.xsl	12448	2003-09-30																																																																																																																				
us-assignment	ALIP0024-usassn.xml	1420	2003-09-30																																																																																																																				
us-assignment	us-assignment.xsl	8983	2003-09-30																																																																																																																				
us-assignment	us-assignment.dtd	10898	2003-09-30																																																																																																																				
us-assignment	ALIP0024ASS1.tif	41994	2003-09-30																																																																																																																				
us-request	ALIP0024-usreq.xml	1586	2003-09-30																																																																																																																				
us-request	us-request.dtd	19064	2003-09-30																																																																																																																				
us-request	us-request.xsl	33300	2003-09-30																																																																																																																				
application-body	ALIP0024-trans.xml	69694	2003-09-30																																																																																																																				
application-body	us-application-body.xsl	83497	2003-09-30																																																																																																																				
application-body	application-body.dtd	49498	2003-09-30																																																																																																																				
application-body	wipo.ent	4956	2003-09-30																																																																																																																				
application-body	mathml2.dtd	54588	2003-09-30																																																																																																																				
application-body	mathml2-qname-1.mod	13225	2003-09-30																																																																																																																				
application-body	isoamsa.ent	5191	2003-09-30																																																																																																																				
application-body	isoamsb.ent	3988	2003-09-30																																																																																																																				
application-body	isoamsc.ent	1460	2003-09-30																																																																																																																				
application-body	isoamsn.ent	5620	2003-09-30																																																																																																																				
application-body	isoamso.ent	1934	2003-09-30																																																																																																																				
application-body	isoamsr.ent	7073	2003-09-30																																																																																																																				

Doc. Name	File Name	Size (Bytes)	Date Produced (yyyymmdd)
application-body	isogrk3.ent	3559	2003-09-30
application-body	isomfrk.ent	4553	2003-09-30
application-body	isomopf.ent	2571	2003-09-30
application-body	isomscr.ent	4628	2003-09-30
application-body	isotech.ent	5268	2003-09-30
application-body	isobox.ent	3568	2003-09-30
application-body	isocyr1.ent	5345	2003-09-30
application-body	isocyr2.ent	2504	2003-09-30
application-body	isodia.ent	1508	2003-09-30
application-body	isolat1.ent	5282	2003-09-30
application-body	isolat2.ent	9007	2003-09-30
application-body	isounum.ent	5913	2003-09-30
application-body	isopub.ent	6621	2003-09-30
application-body	mmlextra.ent	7901	2003-09-30
application-body	mmlalias.ent	38209	2003-09-30
application-body	soextblk.dtd	12870	2003-09-30
application-body	Alip0024usa-01.tif	7864	2003-09-30
application-body	Alip0024usa-02.tif	6486	2003-09-30
application-body	Alip0024usa-03.tif	8174	2003-09-30
application-body	Alip0024usa-04.tif	10600	2003-09-30
application-body	Alip0024usa-05.tif	6714	2003-09-30
application-body	Alip0024usa-06.tif	4114	2003-09-30
application-body	Alip0024usa-07.tif	11892	2003-09-30
application-body	Alip0024usa-08.tif	12378	2003-09-30
application-body	Alip0024usa-09.tif	9582	2003-09-30
application-body	Alip0024usa-10.tif	6534	2003-09-30
application-body	Alip0024usa-11.tif	14216	2003-09-30
application-body	Alip0024usa-12.tif	7116	2003-09-30
application-body	Alip0024usa-13.tif	8458	2003-09-30
application-body	Alip0024usa-14.tif	7388	2003-09-30
us-declaration	ALIP0024DEC1.tif	35692	2003-09-30
us-declaration	ALIP0024DEC2.tif	14620	2003-09-30
package-data	ALIP0024-pkda.xml	10774	2003-09-30
package-data	package-data.dtd	27025	2003-09-30
package-data	us-package-data.xsl	19263	2003-09-30
Total files size			836968

Message Digest:

Digital Certificate Holder
Name:

53501a3fc2826fed247bbed3b2dc06b7e7afb772

cn=Winston Hsu,ou=Registered
Attorneys,ou=Patent and
Trademark
Office,ou=Department of
Commerce,o=U.S.
Government,c=US